

What is claimed is:

1. A reflector movable type headlamp for an automobile, comprising:

a lamp body;

a light source;

5 a reflector positioned to reflect light originating from the light source; and

an aiming mechanism interposed between the lamp body and the reflector and operable to inclinably support and move the reflector relative to the lamp body;

10 wherein the aiming mechanism includes:

a screw insertion hole provided to the lamp body and including a cylindrical portion; and

15 an aiming screw operable to move the reflector by pivoting the aiming screw, the aiming screw including a supported portion supported by the screw insertion hole, a male screw portion forward from the supported portion, and a pivotal movement operating force transmitted portion rearward from the supported portion,

20 wherein a front end side of the supported portion includes an elastic locking portion operable to pass through the screw insertion hole by being deformed elastically to an inner side in a radial direction, and a rear end side of the supported portion is integrally formed with an elastic rib brought into press contact with a
25 peripheral edge portion on a rear end side of the screw

insertion hole to fixedly position the aiming screw.

2. The reflector movable type headlamp according to claim 1, wherein the elastic locking portion of the supported portion engages with a peripheral edge portion on a front end side of the screw insertion hole to prevent the aiming screw from drawing in a rear direction.

3. The reflector movable type headlamp according to claim 1, wherein at least the supported portion of the aiming screw is formed of synthetic resin.

4. The reflector movable type headlamp according to claim 1, wherein the cylindrical portion is formed of synthetic resin.

5. The reflector movable type headlamp according to claim 1, wherein the lamp body has a vessel shape.

6. The reflector movable type headlamp according to claim 1, wherein the screw insertion hole is formed integrally with the lamp body and extended in a front direction thereof.

7. The reflector movable type headlamp according to claim 1, wherein the elastic locking portion includes

locking pieces in a shape of a tongue piece provided at a plurality of locations at equal intervals in a peripheral direction of the supported portion and extended in a rear direction thereof.

8. The reflector movable type headlamp according to claim 1, wherein the elastic rib is formed in a skirt-like shape.

9. The reflector movable type headlamp according to claim 1, wherein the pivotal movement operating force transmitted portion includes a crowned gear directing teeth in a front direction thereof, the screw insertion hole is constituted by the cylindrical portion penetrating the lamp body and extended on both sides of the lamp body, and an outer peripheral face of a rear extended portion of the cylindrical portion is provided with a tool positioning contact portion for positioning a tool for pivoting the crowned gear.

10. The reflector movable type headlamp according to claim 1, wherein an outer peripheral face of the supported portion is integrally formed with an elastic waterproof rib in a ring-like shape operable to be brought into sliding contact with an inner peripheral face of the screw insertion hole.

11. The reflector movable type headlamp according to Claim 1, wherein a whole of the aiming screw is integrally formed with synthetic resin.

12. The reflector movable type headlamp according to claim 1, wherein the aiming mechanism further comprises a nut member screwed onto the aiming screw, and a nut sliding guide operable to carry the nut member and formed
5 integrally with the lamp body and extended in parallel with the aiming screw.